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Part Number: [2135000500](#)
Status: **Active**
Overview: Combo Antennas
Description: 2-in-1 LTE/GPS External Antenna, 75.00mm Diameter, 500.00mm Cables with SMA Male Connectors

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification 2135000500-PS \(PDF\)](#)
[Application Specification 2135000500-AS \(PDF\)](#)
[Packaging Specification 2135000500-PK \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

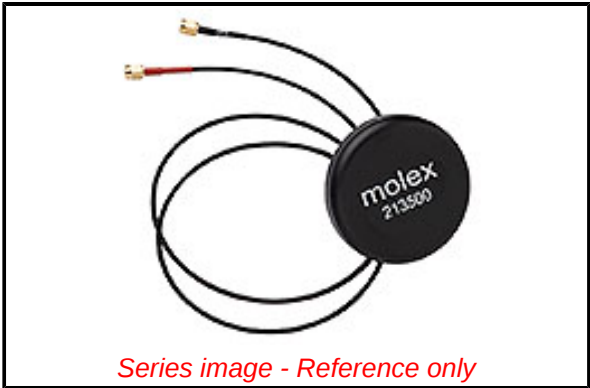
General
Product Family Antennas
Series [213500](#)
Component Type External Antenna
Function Signal
Overview [Combo Antennas](#)
Product Name 2-in-1 External Antenna
Protocol Cellular, GPS
Type External Antenna
UPC 193264436064

Physical
Cable Length 500.00mm
Mounting Style Adhesive and Screw Nut
Net Weight 62.580/g
Outer Diameter 75.00mm
Packaging Type Partitioned Carton
Polarization Linear, RHCP
Radiation Pattern Directional (GPS), Omnidirectional (4G)
Thickness 14.90mm

Electrical
Band#1 F_End (MHz) 960
Band#1 F_Start (MHz) 824
Band#2 F_End (MHz) 1576.44
Band#2 F_Start (MHz) 1574.39
Band#3 F_End (MHz) 2690
Band#3 F_Start (MHz) 1710
Electrical Connectivity Cable
Peak Gain (dBi) 0.77 @ 1575 MHz, 0.77 @ 824 MHz, 3.73 @ 1710 MHz
Return Loss - S11 (dB) < -5, < 1.5
Total Efficiency >40% @ 1575 MHz, >55% @ 824 MHz, >60% @ 1710 MHz

Material Info

Reference - Drawing Numbers
Application Specification 2135000500-AS
Packaging Specification 2135000500-PK
Product Specification 2135000500-PS
Sales Drawing 2135000500-SD



EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant with Exemption 6(c),7(c)-I
REACH SVHC
Contained Per - D(2020)4578-DC (25 June 2020)
Diboron-trioxide
lead
Halogen-Free
Status
Not Low-Halogen
For more information, please visit [Contact US](#)

China ROHS 50 Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[213500 Series](#)